

Title (en)

Apparatus for electrophysiological measurements on cells

Title (de)

Vorrichtung zum Durchführen elektrophysiologischer Messungen an Zellen

Title (fr)

Appareil de mesure électrophysiologique pour cellules

Publication

EP 1233268 A3 20040707 (DE)

Application

EP 02003489 A 20020215

Priority

- DE 10108968 A 20010216
- US 78555901 A 20010216

Abstract (en)

[origin: EP1233268A2] An apparatus for carrying out electrophysiological measurements on cells comprising one or more electrodes, a feed tube for feeding perfusate through the cells and a drain tube for draining perfusate from them, where the electrodes are designed for insertion into the cells and are mounted together with the tubes in a measuring head and the feed tube is parallel to the electrodes and its outlet is above their bases, is new.

IPC 1-7

G01N 33/487; C12M 3/00; A61B 5/04

IPC 8 full level

C12M 1/34 (2006.01)

CPC (source: EP)

C12M 35/02 (2013.01); **C12M 41/46** (2013.01)

Citation (search report)

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- [A] COSTA A C S PATRICK J W DANI J A: "Improved technique for studying ion channels expressed in xenopus oocytes, including fast superfusion", BIOPHYSICAL JOURNAL, NEW YORK, US, US, vol. 67, July 1994 (1994-07-01), pages 395 - 401, XP002959618, ISSN: 0006-3495
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Designated contracting state (EPC)

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